

 <div style="text-align: center;"> Financial Assistance Award DENALI COMMISSION 510 L Street, Suite 410 Anchorage, Alaska 99501 (907) 271-1414 (phone) (907) 271-1415 (fax) www.denali.gov </div>		Award Number	01551-00		
		Award Title	Remote Power System Upgrade - Venetie, Alaska		
		Performance Period	May 1, 2018 through December 31, 2018		
Authority 112 Stat 1854	CFDA Number 90.100	<u>Recipient Organization & Address</u> Alaska Energy Authority 813 W Northern Lights Blvd Alaska Energy Authority			
Denali Commission Finance Officer Certification		Phone: 907-771-3000 Recipient DUNS # 054072608 TIN # 926001185			
<u>Cost Share Distribution Table</u>					
Accounting Code	New Funding		Prior Period Funding		Total
	Denali Commission	Other Contributors	Denali Commission	Other Contributors	
95670000	\$250,000.00		\$0.00		\$250,000.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
		\$0.00		\$0.00	\$0.00
		\$0.00		\$0.00	\$0.00
		\$0.00		\$0.00	\$0.00
		\$0.00		\$0.00	\$0.00
Total	\$250,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00
This Financial Assistance Award approved by the Federal Co-Chair of the Denali Commission constitutes an obligation of federal funding.					
Signature of Authorized Official - Denali Commission Electronically Signed		Typed Name and Title Mr. Jay Farmwald Director of Programs		Date 04/19/2018	

AWARD ATTACHMENTS

Alaska Energy Authority

01551-00

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1. Terms and Conditions
 2. Attachment A
 3. Budget and Funding Summary

**Financial Assistance Award Terms and Conditions
Between the Denali Commission and Alaska Energy Authority
For Remote Power System Upgrade – Venetie, Alaska
Award No. 1551**

1. Project Summary

- a. Scope of Work: Prepare a conceptual design report (CDR) for a rural power system upgrade (RPSU) in Venetie, Alaska.
- b. Deliverables: Design documents, permits, complete functional power plant with a heat recovery system, and upgrades to the community overhead electrical distribution system.
- c. Budget: The Commission is making \$250,000 available for the project via this Financial Assistance Award (FAA). This amount includes all direct, indirect, and pre-award costs (if any) authorized pursuant to 2 CFR 200.458. All Commission funding is intended to be used for the scope of work identified in this FAA only. Any funds remaining after the full scope of work has been completed shall be returned to the Denali Commission consistent with 2 CFR 200.319.
- d. Delivery Method: AEA will subcontract the work to prepare the CDR.
- e. Performance Period: The Period of Performance for this FAA is May 1, 2018 through December 31, 2018. In accordance with 2 CFR 200.309 Recipients can only incur obligations or costs against this FAA during the Period of Performance, unless specifically authorized in the Special Provisions (Section 14 of this document). If a project cannot be completed within the approved Period of Performance, an extension request must be made in accordance with the Commission's *Recipient Guidelines and Requirements* (RGR) document dated July 2015, available at www.denali.gov.

More detailed information on scope, deliverables, budget, funding, project delivery method and/or management plan, schedule and key milestones are included in Attachment A dated April 9, 2018.

2. Project Reporting and Commission Site Visits

Progress reports and a close-out report are required under this FAA. Progress Reports shall be submitted at the frequency stipulated in the Special Provisions. The Closeout Report shall be completed within 90-days of the end of the Period of Performance. All reports must be submitted using the Denali Commission's on-line Project Database System, available at www.denali.gov/dcpdb.

Commission staff or agents of the Commission may make visits to the project site and/or home office to monitor progress during and/or after the Period of

Performance. The Recipient shall coordinate and make information available as necessary to facilitate any such site visits.

Refer to the *Recipient Guidelines and Requirements* document for further information related to reports and site visits.

3. Payments

Payments under this FAA will be made in accordance with 2 CFR 200.305 by electronic transfer in response to a Standard Form 270 (SF-270) "Request for Advance or Reimbursement", submitted by the Recipient. At a minimum, all 270's must include summary cost information on labor, materials, contracts/consultants, and indirect costs. Detailed documentation is required for any single expenditure greater than \$50,000. If Pre-award Costs and/or Advance Payments are authorized under this FAA, the Special Provisions will indicate so. Requests for reimbursements may be made as needed. Refer to the *Recipient Guidelines and Requirements* document for further information about submitting SF-270's.

4. Modifications

In accordance with 2 CFR 200.308, the Recipient shall report deviations in project scope, budget, delivery method, management plan, schedule, or changed site conditions, and request prior approvals from the Program Manager. The Recipient shall also submit written requests to the Program Manager for the replacement of Key Staff identified in the Special Provisions. Refer to the *Recipient Guidelines and Requirements* document for further information about modifying a Financial Assistance Award.

5. Financial Management, Record Keeping, Internal Controls, and Audits

The Recipient must have financial management and record keeping systems that are consistent with 2 CFR 200.302. If the Recipient is a State organization it must expend and account for FAA funds in accordance with applicable State laws and procedures for expending and accounting for the State's own funds.

The Recipient must establish and maintain effective internal controls with respect to this FAA that are consistent with 2 CFR 200.303.

In accordance with 2 CFR 200.501, Recipients that expend \$750,000 or more of federal funds in a year shall have a single or program-specific audit conducted for that year.

Refer to the *Recipient Guidelines and Requirements* document for further information about financial management, record keeping, internal controls and audits.

6. Direct and Indirect Costs

All direct costs must be allowable and reasonable. Indirect costs must be allocable based on accepted accounting policies and practices. Indirect costs must be specifically included as a line item or identified with appropriate notes in the approved FAA budget. Refer to 2 CFR 200 Subpart E (Cost Principles) and the *Recipient Guidelines and Requirements* document for further information on direct and indirect costs.

7. Sub-Awards and Contracts

All sub-awards and contracts issued by the Recipient under this FAA must comply with 2 CFR 200.331 and Appendix II to 2 CFR 200. Refer to the *Recipient Guidelines and Requirements* document for further information on this subject.

8. Acknowledgement of Support

The Recipient shall name the Denali Commission as a financial contributor and project/program partner in all media correspondence related to the work supported by this FAA. If Commission funds are used for construction, the Recipient shall also display a sign at the construction site that acknowledges the Commission's support. Refer to the *Recipient Guidelines and Requirements* document for further information on this subject.

9. Real and Personal Property

In accordance with 2 CFR 200.311, 313, and 316 the Denali Commission may require the Recipient to execute a security interest or other public notice of record to indicate that real or personal property acquired or improved, in whole or in part, with Federal funds is subject to a Federal interest. Any such requirements under this FAA, including post project reporting in accordance with 2 CFR 200.329, will be stipulated in the Special Provisions.

10. Conflict of Interest

In accordance with 2 CFR 200.112, the Recipient must disclose in writing any potential conflicts of interest to the Commission. In addition, 2 CFR 200.318 requires that Recipients maintain written standards of conduct covering conflicts of interest and governing the performance of their employees engaged in the selection, award, and administration of contracts. Refer to the *Recipient Guidelines and Requirements* document for further information on this subject.

11. Denali Commission Policies

Recipients may be required to comply with certain published Denali Commission policies which can be found in the *Recipient Guidelines and Requirements* document. Applicable policies are referenced in the Special Provisions of this FAA, and specific requirements/deliverables (if any) are stipulated in Appendix A.

12. Laws and Regulations

Recipients are required to comply with all applicable Federal laws and regulations. General categories of potentially applicable laws and regulations are summarized below. Refer to the *Recipient Guidelines and Requirements* document for further information on specific laws and regulations that may apply.

- a. Debarment and Suspension
- b. Whistle-blower Protection
- c. Non-Discrimination
- d. Lobbying and Propaganda
- e. Environmental
- f. Drug-Free Workplace
- g. Travel
- h. Human Rights
- i. Animal Welfare
- j. Executive Compensation

13. Other Provisions

- a. The United States expressly disclaims any and all responsibility or liability to the Recipient or sub-recipients for the actions of the Recipient or sub-recipients resulting in death, bodily injury, property damages, or any other losses resulting in any way from the performance of this FAA, including sub-awards, contracts, or sub-contracts issued in connection with this FAA.
- b. To the maximum extent practicable, considering applicable laws, the Recipient shall accomplish the project contemplated by this FAA using local Alaska firms and labor.
- c. All terms and conditions contained in this FAA apply to any sub-recipient under this FAA.
- d. Failure to comply with the provisions of this FAA or maintain satisfactory performance may result in additional FAA conditions pursuant to 2 CFR 207. This includes but is not limited to: temporarily withholding of payments pending the correction of the deficiency; disallowance of project costs; wholly or partially suspending or terminating the FAA. In addition, failure to comply with the provisions of this FAA may also have a negative impact on the Recipient's eligibility for future Federal awards.

14. Special Provisions

Progress Reports: Shall be submitted on a quarterly basis. The first reporting period is May 1, 2018 to September 30, 2018, and quarterly thereafter in accordance with the Commission's *Recipient Guidelines and Requirements*.

Pre-award Costs: N/A

Key Staff: Tim Sandstrom, AEA Project Manager; Amy Adler, Financial Manager

Advance Payments: N/A

Federal Property Interests and Reporting Requirements: n/a

Bonds and Insurance: The Denali Commission shall be named as an Additional Insured on the Liability Insurance Policy of all consultants retained by AVEC pursuant to this FAA.

NEPA Documentation: CATEX A.5. therefore, no further NEPA documentation required for the design phase of the project.

Cooperative Agreement: AEA agrees to cooperate and collaborate with the Denali Commission during the project. The Commission will participate in those specific activities stipulated in Attachment A.

15. Program Manager, Financial Manager & Other Contact Information

Denali Commission	Alaska Energy Authority
Tom Wolf Program Manager 510 L Street, Suite 410 Anchorage, AK 99501 Phone: 907-271-1414 Fax: 907-271-1415 E-mail: twolf@denali.gov	Tim Sandstrom Project Manager 813 W. Northern Lights Blvd. Anchorage, AK 99503 Phone: 907-771-3082 Fax: 907-771-3044 E-mail: tsandstrom@aidea.org
Janet Davis Grants Management Officer 510 L Street, Suite 410 Anchorage, AK 99501 Phone: 907-271-3036 Fax: 907-271-1415 E-mail: jdavis@denali.gov	Amy Adler Financial Manager 813 W. Northern Lights Blvd. Anchorage, AK 99503 Phone: 907-771-3013 Fax: 907-771-3044 E-mail: aadler@aidea.org

***Financial Assistance Award 1551
Between the Denali Commission and Alaska Energy Authority
For Remote Power System Upgrades – Venetie, Alaska
Attachment A
09 April 2018***

- a. Scope of Work: Preparation of a conceptual design report (CDR) for a new modular diesel power plant in Venetie, Alaska. The CDR shall evaluate the existing power plant, electrical distribution system, power plant fuel storage, heat recovery and integration with future renewable energy projects. Specific Tasks include:
1. Initial Data Collection
 2. Site Investigation
 3. Site Control
 4. Permitting Review
 5. Draft Conceptual Design Report
 6. Construction cost estimate
 7. Coordination with other energy projects
 8. Final Conceptual Design Report
- b. Deliverables:
- Draft and Final CDR
 - A final report detailing the entire project and outcomes
- c. Budget: See attached Budget and Funding Summary dated 09 April 2018.
- d. Delivery Method: CDR will be prepared by an engineering consultant selected through a competitive procurement process.
- e. The Denali Commission shall review and approve the CDR and participate in the engineering consultant selection.
- f. Schedule: Key project milestones are summarized below.
- Complete CDR: September 2018
 - Award Closeout: December 2018

BUDGET				
Line	Item	Provided By	Amount	Basis/Notes
1	Planning and Design			
2	Project Management	AEA	\$23,000	200 hours @ 115/hr burdened labor rate
3	PM Travel	AEA	\$2,000	1 site visit
4	Conceptual Design Report	Consultant	\$220,000	1,375 hours @ \$160/hour burdened labor rate
5		Subtotal	\$245,000	
6	Total			
7	AEA Indirect Costs ^a		\$5,000	10% of lines 2, 3; 10% of first \$25,000 of line 4
8	Total - Planning and Design		\$250,000	

Additional Notes
a. AEA does not have a federally negotiated indirect rate; use the 10% de-minimus rate in 2 CFR 200.414

FUNDING				
Line	Source	Award or Reference	Amount	Notes
9	Denali Commission	This Action	\$250,000	
10	Total Funding Available As Of This Action		\$250,000	